



## [ECG in Clinical Practice: From Basics to Confidence \(Remote delivery on Zoom\)](#)

### [A Neonatal and Paediatric Course](#)

[Friday 10 July 2026 \(08:30 to 17:15 hours\)](#)

**(RCPCH CPD applied)**

**Registration - please go to [cardiologyskills.co.uk](http://cardiologyskills.co.uk) – For Registration & Card payments (Fee £99)**

#### **Target audience**

- Paediatric, Neonatal, PICU and Emergency Paediatric Consultants and Trainees
- Locally Employed Doctors and Foundation Programme Trainees
- Paediatric & Neonatal Clinical Nurse Specialists and Advanced Nurse Practitioners
- Other Allied Health care professionals who manage babies, children & young people
- International Medical Graduates (IMG) – to upskill local management pathways

#### **Course Objectives**

- This is a clinical and problem-oriented ECG & Arrhythmia course.
- Participants will refresh reporting of normal ECG in neonates and children (pre-course reading) – the course as such will focus on ECG beyond the basics.
- Participants will achieve an understanding of the recognition and management of SVT, VT, ectopics and heart blocks.
- Participants will update on investigations in the context of suspected cardiomyopathies and congenital heart disease.
- Participants will be able to recognise and manage a range of abnormal ECGs including Long QT and medication use.
- Participants will revise the ECG diagnosis of pulmonary hypertension, pericarditis, myocarditis, electrolyte disturbances etc

#### **Course Organisers and Faculty**

##### Course Directors:

P Venugopalan, Consultant Paediatrician with Cardiology Expertise, University Hospitals Sussex NHS Foundation Trust

##### Course Organiser:

P Patel, Consultant Paediatrician, Royal Surrey Hospital, Guildford, UK

##### Course Faculty:

S Sadagopan, Consultant Paediatric Electrophysiologist, Southampton General Hospital

V Bhole, Consultant Paediatric Electrophysiologist, Birmingham Children's Hospital

B McCrossan, Consultant Paediatric Cardiologist, Royal Belfast Hospital for Sick Children, Belfast

D Wilson, Consultant Paediatric Cardiologist, Children's Heart Unit, Cardiff

A Kushnood, Consultant Paediatric Cardiologist, Sheikh Khalifa Medical City, Abu Dhabi

A Gandhi, Consultant Paediatrician with Cardiology Expertise, University Hospitals Birmingham

A Shastri, Consultant Paediatrician with Cardiology Expertise, Norwich & Norfolk Uni Hospitals NHS Trust

P Katta, Consultant Paediatrician with Cardiology Expertise, East Surrey Hospital, London

A McCorquodale, Consultant Paediatrician, Princess Alexandra Hospital, Harlow, London

D Dave, Consultant Paediatrician with Cardiology Expertise, Kings Mill Hospital, UK



**Programme outline**

9.00-9.15	Registration & House keeping	Venugopalan	
9.15-10.00	Neonatal SVT	Neonatal SVT responding to adenosine <i>Aravind Shastri</i>	SVT not responding to adenosine <i>Shankar Sadagopan</i>
10.00-10.45	VT	ECG diagnosis of VT <i>Aravind Shastri</i>	When to investigate? How to treat? <i>Shankar Sadagopan</i>
11.00-11.45	ECG in CHD	CHD – pre and post op <i>Anjum Gandhi</i>	Some challenging cases <i>Dirk Wilson</i>
11.45-12.30	Ectopics	Ectopics and heart blocks <i>Dhaval Dave</i>	When to investigate? When to treat? <i>Vinay Bhole</i>
13.15-14.00	Cardiac syncope	Structural causes <i>Venugopalan ?</i>	Arrhythmic causes <i>Brian McCrossan</i>
14.00-14.45	Cardiomyopathies	ECG diagnosis <i>Prashanthi Katta</i>	Diagnostic challenges and management <i>Abbas Kushnood</i>
15.00-15.45	Long QT Syndromes	LQTS clinical presentation and ECG diagnosis <i>Anna McCorquodale</i>	Diagnostic challenges and monitoring for ADHD medications <i>Brian McCrossan</i>
15.45-16.30	Other Conditions	Myo-pericarditis, pulmonary hypertension, electrolyte disturbance etc– ECG diagnosis <i>Venugopalan ?</i>	Management strategies <i>Dirk Wilson</i>
16.30-17.00	Final Q&A		<i>All Faculty</i>